

## ABSTRACT OF DISCLOSURE

The present invention is a remote control service processing device which controls various devices of home network environment through the use of graphic user interface (GUI). The remote control service processing device collects remote control service list information from the respective devices of the home network, stores the collected information in a storage unit, and provides a remote control service to a certain device of the connected devices to enable the certain device to remote control the other devices through the GUI. When a remote control request is received from the certain device through remote control service, the remote control service processing device transmits a remote control command to the requesting device based on the remote control service list information.